

Title (en)
SOLID PHARMACEUTICAL PREPARATION FOR DIALYSIS

Title (de)
FESTE PHARMAZEUTISCHE ZUBEREITUNG FÜR DIE DIALYSE

Title (fr)
PRÉPARATION PHARMACEUTIQUE SOLIDE POUR DIALYSE

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Application
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Abstract (en)
[origin: EP1731183A1] An object of the present invention is to provide a solid pharmaceutical preparation, in which the solid pharmaceutical preparation does not contain any acetic acid, the other electrolyte components are substantially the same as that of conventional preparation for dialysis as well as the method for preparing the dialysate, and which is excellent in content uniformity and storage stability, and a production process thereof. The inventors of the present invention have studied earnestly to solve the problems and finally found out that the problems can be solved by a solid pharmaceutical preparation for dialysis containing two pharmaceutical preparations: a solid pharmaceutical preparation (A) composed of particles having an average particle size of about 100 µm to 1, 500 µm and containing one or more electrolytes selected from the group consisting of sodium chloride, calcium chloride, magnesium chloride, and potassium chloride, and an organic acid other than acetic acid and/or a salt of the organic acid; and a solid pharmaceutical preparation (B) containing sodium bicarbonate, thereby achieving the present invention.

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C-Set (source: EP US)

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Citation (search report)

- [X] EP 1192961 A2 20020403 - NIPRO CORP [JP]
- [X] EP 1059083 A2 20001213 - NISSHO KK [JP]

Cited by
EP1834652A4; CN110785177A; AU2012272022B2; KR20100028586A; KR20140107316A; KR20150110832A; US2014377376A1; AU2012272021B2; US9821102B2; CN102985071A; AU2011269109B2; AU2013201615B2; EP4223290A1; US11253543B2; US10993961B2; US9925155B2; WO2012175353A1; WO2011161056A3; WO2010112547A1; WO2018199749A1; WO2011161055A1; WO2013131906A1; WO2012175354A1; WO2010112570A1; US9833470B2; US10172881B2; US9616161B2; US9655922B1; US9452149B2; US9724298B2; US9029333B2; US9463202B2; US9687507B2

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